



55 inch OLED Screen Series



GDOB5500CT

Dalian Good Display Co., Ltd.

55 inch OLED Transparent Screen Specification



1. Product Features

The 55 inch OLED display GDOB5500CT uses an organic light-emitting display with 45% light transmittance.

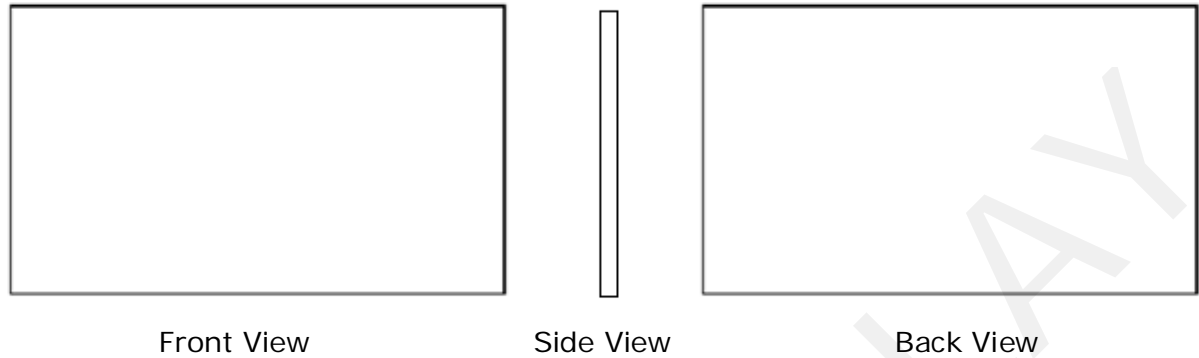
Compared to traditional transparent liquid crystal displays, it has very high contrast, response speed and color saturation. It also has the advantages of high resolution, thin thickness, light weight, low energy consumption, long life and no radiation. This transparent OLED does not require a backlight, and its transparency is better than the traditional LCD backlight box-type transparent screen.

It is regarded as a promising new display product in the diversified flat panel display market. And it can be applied to a very wide range of business environments.

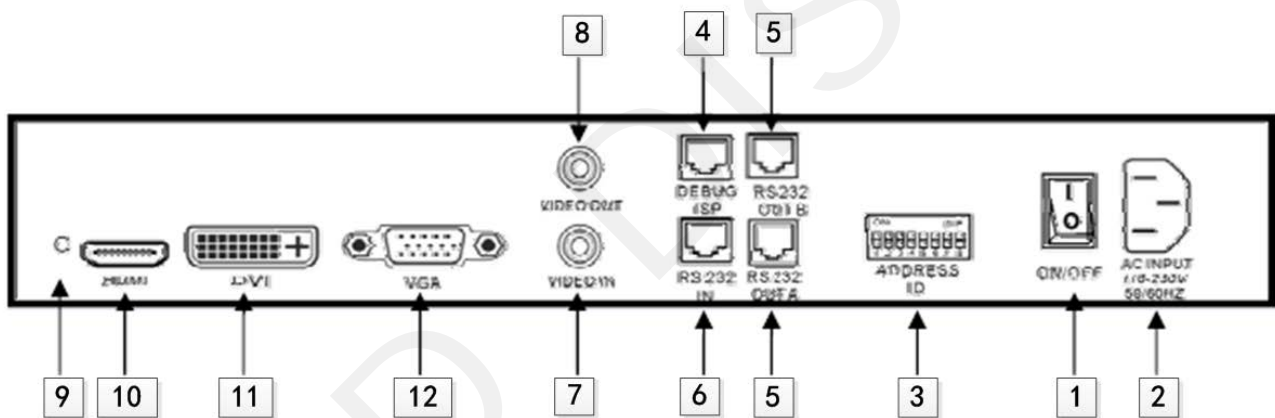
2. Parameters

| | |
|--|--------------------------------|
| Diagonal Size | 55 inch |
| Part Number | GDOB5500CT |
| | OLED transparent screen |
| Outline Dimension(mm) | 1219.4 x 699.3 x 115.2 |
| View Area(mm) | 1209.6 x 680.4 |
| Peripheral non-display area width(mm) | 4.9(U)/14(D)/4.9(L)/4.9(R) |
| Screen ratio | 16: 9 |
| Brightness | 500cd/m ² |
| Contrast | 1000000: 1 |
| Working Life | 60000 hours |
| Resolution | 1920x1080 |
| Viewing Angle | 178°/178°(Horizontal/Vertical) |
| Response time | 8ms |
| Color saturation | 10Bit (D) |
| Signal input | HDMI/VGA/DVI/CVBS |
| Signal output | CVBS |
| Operating Voltage | AC100-240V, 50/60Hz |
| Control input/output | RS-232 (RJ45) |
| Machine power consumption (W) | 220 |

Appearance Diagram



Terminal Diagram



Terminal Instruction

| No. | Description |
|-----|--|
| 1 | Power switch |
| 2 | AC power input, built-in 3A fuse |
| 3 | ID address encoder, the first four digits are the vertical coordinate BCD code, and the last four digits are the horizontal coordinate BCD code. |
| 4 | ISP and External remote control port (RJ45) |
| 5 | RS232 Loop output port (RJ45) |
| 6 | RS232 output port (RJ45) |

| | |
|----|---|
| 7 | Composite video input |
| 8 | Composite video loop output |
| 9 | Power indicator: orange light means standby, green light means work |
| 10 | HDMI Signal input port |
| 11 | DVI-D Signal input port |
| 12 | VGA Signal input port |

3. Creative application

Public information & Advertising media



Car information display



Clothing store display



Store image display

